



SDMS DocID

2241224

Original

DATAAC	Datachem Laboratories, Inc. 960 West LeVoy Drive Salt Lake City, UT 84123 Attention: (b) (4)	(801) 266-7700
ICM	Industrial Corrosion Management 1152 Route 10 Randolph, NJ 07869 Attention: (b) (4)	(201) 584-0330
INCHVT	Incheape Testing Services Environmental Laboratory SEVERN TRENT 55 South Park Drive Colchester, VT 05446 Attention: (b) (4)	(802) 655-1203
SENTIN	Sentinel, Inc. 2800 Bob Wallace Avenue, Suite L3 Huntsville, AL 35805 Attention: (b) (4)	(205) 534-9800 256
SILVER	SVL Analytical, Inc. One Government Gulch Kellogg, ID 83837 Attention: (b) (4)	(208) 784-1258
SWOK	Southwest Labs of Oklahoma, Inc. 1700 West Albany, Suite C Broken Arrow, OK 74012 Attention: (b) (4)	<i>Inorganic</i> 2 7734 (918) 251-2858

ORIGINAL

LOW CONCENTRATION ORGANIC LABORATORY ADDRESS LIST

LAB CODE	LAB ADDRESS AND CONTACT	PHONE NUMBER
ENVSYS	Envirosystems, Inc. 9200 Rumsey Road Columbia, MD 21045 Attention: (b) (4)	ORGANIC LAB 27734 (410) 964-0330
MITKEM	Mitkem Corporation 175 Metro Center Blvd. Warwick, RI 02886 Attention: (b) (4)	(401) 732-3400
PDP	PDP Analytical Services 1680 Lake Front Circle, Suite B The Woodlands, TX 77380 Attention: (b) (4)	(281) 363-2233
ROLLIN	Rollins Environmental, Inc./ENCOTEC 3985 Research Park Drive Ann Arbor, MI 48108 Attention: (b) (4)	(313) 761-1389

FedEx USA Airbill

FedEx Tracking Number 813521282569

Form I.D. No.

0200

Sender's Copy

1 From Please print and press hard.
 Date 7/26/00 Sender's FedEx Account Number 255142038
 Sender's Name (b) (4) Phone 610 485-6410
 Company Tetra Tech EM Inc.
 Address 107 Chelsea Pkwy
 City Boothwyn State PA ZIP 19061

2 Your Internal Billing Reference G90031R0007003
 First 24 characters will appear on invoice.

3 To Recipient's Name (b) (4) Phone 513 733-5336
 Company DataChem
 Address 4388 Glendale - Milford Rd.
 We cannot deliver to P.O. boxes or P.O. ZIP codes.

To "HOLD" at FedEx location, print FedEx address here.

City Cincinnati State OH ZIP 45242

Questions? Call 1-800-Go-FedEx® (800-463-3339)

Visit our Web site at www.fedex.com

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

4a Express Package Service

☒ FedEx Priority Overnight
 Next business morning

☐ FedEx Standard Overnight
 Next business afternoon

Packages up to 150 lbs.
 Delivery commitment may be later in some areas.
☐ FedEx First Overnight
 Earliest next business morning delivery to select locations

☐ FedEx 2Day®
 Second business day

☐ FedEx Express Saver®
 Third business day

* FedEx Letter Rate not available
 Minimum charge: One-pound rate

4b Express Freight Service

☐ FedEx 1Day Freight®
 Next business day

☐ FedEx 2Day Freight
 Second business day

☐ FedEx 3Day Freight
 Third business day

Packages over 150 lbs.
 Delivery commitment may be later in some areas.

* Call for Confirmation:

5 Packaging

☐ FedEx Letter®

☐ FedEx Pak®

☒ Other Pkg.
 Includes FedEx Box, FedEx Tube, and customer pkg.

* Declared value limit \$500

6 Special Handling

☐ Saturday Delivery
 Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes

☐ Sunday Delivery
 Available for FedEx Priority Overnight to select ZIP codes

☐ HOLD Weekday at FedEx Location
 Not available with FedEx First Overnight

☐ HOLD Saturday at FedEx Location
 Available for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods?
 One box must be checked.

☒ No

☐ Yes

☐ Yes

As per attached Shipper's Declaration

Shipper's Declaration not required

☐ Dry Ice

Dry Ice, 5, UN 1845

x _____ kg

Dangerous Goods cannot be shipped in FedEx packaging.

☐ Cargo Aircraft Only

7 Payment Bill to:

☐ Sender
 Acct. No. in Section 1 will be billed.

☐ Recipient

☒ Third Party

☐ Credit Card

☐ Cash/Check

Enter FedEx Acct. No. or Credit Card No. below.

FedEx Acct. No.
 Credit Card No.

182232920

Exp. Date

Total Packages

Total Weight

Total Declared Value†

\$.00

FedEx Use Only

†Our liability is limited to \$100 unless you declare a higher value. See back for details.

8 Release Signature

Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

360

Terms And Conditions

Definitions On this Airbill, "we," "our," and "us" refer to Federal Express Corporation, its employees, and agents. "You" and "your" refer to the sender, its employees, and agents.

Agreement To Terms By giving us your package to deliver, you agree to all the terms on this Airbill and in our current Service Guide, which is available on request. You also agree to those terms on behalf of any third party with an interest in the package. If there is a conflict between the Service Guide and this Airbill, the Service Guide will control. No one is authorized to change the terms of our Agreement.

Responsibility For Packaging And Completing Airbill You are responsible for adequately packaging your goods and properly filling out this Airbill. If you omit the number of packages and/or weight per package, our billing will be based on our best estimate of the number of packages we received and/or an estimated "default" weight per package as determined by us.

Responsibility For Payment Even if you give us different payment instructions, you will always be primarily responsible for all delivery costs, as well as any cost we incur in either returning your package to you or warehousing it pending disposition.

Limitations On Our Liability And Liabilities Not Assumed

• Our liability in connection with this shipment is limited to the lesser of your actual damages or \$100, unless you declare a higher value, pay an additional charge, and document your actual loss in a timely manner. You may pay an additional charge for each additional \$100 of declared value. The declared value does not constitute, nor do we provide, cargo liability insurance.

• In any event, we will not be liable for any damage, whether direct, incidental, special, or consequential in excess of the declared value of a shipment, whether or not Federal Express had knowledge that such damages might be incurred including but not limited to loss of income or profits.

• We won't be liable:

- for your acts or omissions, including but not limited to improper or insufficient packing, securing, marking, or addressing, or those of the recipient or anyone else with an interest in the package
- if you or the recipient violates any of the terms of our Agreement
- for loss or damage to shipments of prohibited items
- for loss, damage, or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, acts of public enemies, war, strikes, civil commotions, or acts of public authorities with actual or apparent authority.

Declared Value Limits

- The highest declared value allowed for FedEx Letter and FedEx Pak shipments is \$500.
- For other shipments, the highest declared value allowed is \$50,000 unless your package contains items of "extraordinary value," in which case the highest declared value allowed is \$500.
- Items of "extraordinary value" include shipments containing such items as artwork, jewelry, furs, precious metals, negotiable instruments, and other items listed in our Service Guide.
- You may send more than one package on this Airbill and fill in the total declared value for all packages, not to exceed the \$100, \$500, or \$50,000 per package limit described above. (Example: 5 packages can have a total declared value of up to \$250,000.) In that case, our liability is limited to the actual value of the package(s) lost or damaged, but may not exceed the maximum allowable declared value(s) or the total declared value, whichever is less. You are responsible for proving the actual loss or damage.

Filing A Claim YOU MUST MAKE ALL CLAIMS IN WRITING and notify us of your claim within strict time limits set out in the current Service Guide.

You may call our Customer Service department at 1-800-GoFedEx® (800-463-3339) to report a claim; however, you must still file a timely written claim.

Within 90 days after you notify us of your claim, you must send us all the information you have about it. We aren't obligated to act on any claim until you have paid all transportation charges, and you may not deduct the amount of your claim from those charges.

If the recipient accepts your package without noting any damage on the delivery record, we will assume the package was delivered in good condition. For us to process your claim, you must make the original shipping cartons and packing available for inspection.

Delivery to Residential Locations Shipments to residential locations using FedEx Express Saver may be delivered without obtaining the recipient's signature.

Right To Inspect We may, at our option, open and inspect your packages before or after you give them to us to deliver.

Right Of Rejection We reserve the right to reject a shipment when such shipment would be likely to cause delay or damage to other shipments, equipment, or personnel; or if the shipment is prohibited by law; or if the shipment would violate any terms of our Airbill or our current Service Guide.

C.O.D. Services C.O.D. SERVICE IS NOT AVAILABLE WITH THIS AIRBILL. If C.O.D. Service is required, please use a Federal Express C.O.D. Airbill.

Air Transportation Tax Included A federal excise tax when required by the Internal Revenue Code on the air transportation portion of this service, if any, is paid by us.

Money-Back Guarantee In the event of untimely delivery, Federal Express will, at your request and with some limitations, refund or credit all transportation charges. See current Service Guide for more information.



United States Environmental Protection Agency
Contract Laboratory Program

**Inorganic Traffic Report
& Chain of Custody Record**
(For Inorganic CLP Analysis)

Case No.

28339

1. Project Code	Account Code	2. Region No.	Sampling Co.	4. Date Shipped	Carrier	6. Matrix (Enter in Column A)	7. Preservative (Enter in Column D)
		3	Tetra Tech	01/26/00	Fed Ex		
Regional Information		Sampler (Name)		Airbill Number		1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (specify in Column A)	
		(b) (4)		813521282591		1. HCl 2. HNO3 3. NaOH 4. H2SO4 5. K2CR2O7 6. Ice only 7. Other (specify in Column D) N. Not preserved	
Non-Superfund Program		Sampler Signature		5. Ship To			
		[Signature]		960 West LeVay Drive Salt Lake City, UT 84123			
Site Name		3. Purpose		ATTN: Richard Wade			
12th St Landfill		Early Action <input checked="" type="checkbox"/> SF <input type="checkbox"/> PRP <input type="checkbox"/> ST <input type="checkbox"/> FED					
City, State		Long-Term Action <input type="checkbox"/> CLEM <input type="checkbox"/> PA <input type="checkbox"/> REM <input type="checkbox"/> RI <input type="checkbox"/> SI <input type="checkbox"/> ESI					
Wilmington DE							

CLP Sample Numbers (from labels)	A Matrix (from Box 6) Other:	B Conc. Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 7) Other:	E - RAS Analysis							F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K Field QC Qualifier
					Diss. Metals	Total Metals	Cyanide	NO3/NO2	Low only	High only	Fluoride	pH	Conduct.				
MCO1A0	1	Low	Grab	2		X							3-3009853	BR-SW-01	7/26/00 0900	—	BH
MCO1A1	1	Low	Grab	2		X							3-3009854	PI	7/26/00 0905	—	BH
MCO1A2	1	Low	Grab	2		X							3-3009858	B-SW-01	7/26/00 0843	—	BH
MCO1A3	1	Low	Grab	2		X							3-3009860	B-SW-02	7/26/00 0848	—	BH
MCO1A4	1	Low	Grab	2		X							3-3009862	B-SW-03	7/26/00 0851	—	BH
MCO1A5	1	Low	Grab	2		X							3-3009864	B-SW-04	7/26/00 0855	—	BH
MCO1A6	1	Low	Grab	2	X								3-3009852	BR-SW-01	7/26/00 0900	—	BH
MCO1A7	1	Low	Grab	2	X								3-3009855	PI	7/26/00 0905	—	BH
MCO1A8	1	Low	Grab	2	X								3-3009857	B-SW-01	7/26/00 0843	—	BH
MCO1A9	1	Low	Grab	2	X								3-3009859	B-SW-02	7/26/00 0848	—	BH

Shipment for Case Complete? <input checked="" type="checkbox"/> (Y/N)	Page 1 of 2	Sample(s) to be Used for Laboratory QC	Additional Sampler Signatures	Chain of Custody Seal Number(s)
		MCO1A0/MCO1A6		

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 7/26/00 1230	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? Y/N/none

DISTRIBUTION:

Green - Region Copy
White - Lab Copy for Return to Region

Pink - CLASS Copy
Yellow - Lab Copy for Return to CLASS

EPA Form 9110-1

(2/98)

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS
*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

385386



United States Environmental Protection Agency
Contract Laboratory Program

Inorganic Traffic Report
& Chain of Custody Record
(For Inorganic CLP Analysis)

Case No. 28339

1. Project Code	2. Account Code	3. Region No. Sampling Co.	5. Date Shipped Carrier	7. Matrix (Enter in Column A)	8. Preservation (Enter in Column D)
		3 TetraTech	7/6/00 Fed Ex	1. Surface Water	1. HCl
Regional Information		(b) (4)	813521282	2. Ground Water	2. HNO ₃
Non-Superfund Program		Sampler Signature	6. Ship To	3. Leachate	3. NaOH
Site Name		4. Purpose	Data Chem Laboratories, Inc.	4. Field	4. H ₂ S
12th Street		Lead	960 West LeVoy Drive	5. Soil/Sediment	5. K ₂ Cr ₂ O ₇
City, State		Early Action	Salt Lake City, UT 84123	6. Oil (High only)	6. Ice
Wilmington DE		Long-Term	Richard W. Lee	7. Waste (High only)	7. Other in C
Site Spill ID		FS		8. Other (Specify in Column A)	N. Not F
CLP Sample Numbers (from labels)	A. Matrix (from Box 7)	B. Conc. Low Med High	C. Sample Type: Comp/Grab	D. Preservative (from Box 8)	E - RAS Analysis
					Dis. Metals
MC01B0	1	Low	Grab	2	X
MC01B1	1	Low	Grab	2	X
MC01B2	1	Low	Grab	2	X
MC01B3	1	Low	Grab	2	X
MC01B4	5	Med	Grab	N	X
MC01B5	5	Low	Grab	N	X
MC01B6	5	Low	Grab	N	X
MC01B7	5	Med	Grab	N	X
MC01B9	5	Med	Grab	N	X
Shipment for Case Complete?		Page 2 of 2	Sample(s) to be Used for Laboratory QC: MC001B5	Additional Sampler Signatures	
				Chain of Custody Seal Number(s)	

Chain of Custody Record

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(b) (4)	7/24/00 1230				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks: Is custody seal intact? Y/N/none	

Distribution: Green - Region Copy
White - Lab Copy for Return to Region
Pink - CLASS Copy
Yellow - Lab Copy for Return to CLASS

EPA Form 9110-1 (8/99)

See Reverse for Additional Standard
*See Reverse for Purpose Code Definition

391316

ATAC	Datachem Laboratories, Inc. 28339 960 West LeVoy Drive Salt Lake City, UT 84123 (b) (4) Attention: (b) (4)	(801) 266-7700
M	Industrial Corrosion Management 1152 Route 10 Randolph, NJ 07869 Attention: (b) (4)	(201) 584-0330
CHVT	Incheape Testing Services Environmental Laboratory SEVERN TRENT 55 South Park Drive Colchester, VT 05446 Attention: (b) (4) (b) (4)	(802) 655-1203
ENTIN	Sentinel, Inc. 2800 Bob Wallace Avenue, Suite L3 Huntsville, AL 35805 Attention: (b) (4)	(205) 534-9800 256
ILVER	SVL Analytical, Inc. One Government Gulch Kellogg, ID 83837 Attention: (b) (4)	(208) 784-1258
WOK	Southwest Labs of Oklahoma, Inc. 1700 West Albany, Suite C Broken Arrow, OK 74012 Attention: (b) (4)	(918) 251-2858

CHAIN OF CUSTODY RECORD

PROJ. NO. 6090		PROJECT NAME 12 th Street Landfill				NO. OF CON- TAINERS	<div style="text-align: center;"> <p>REMARKS</p> <p><i>Original</i></p> </div>									
SAMPLERS: (Signature) (b) (4)																
STA. NO.	DATE (2000)	TIME	COMP.	GRAB	STATION LOCATION	<div style="text-align: center;"> <p>402 Glass - Lead DNREC XRF - Unit</p> </div>										
sed-5	2/22	0805		✓	TS-SED-05A	1	1									6" - depth
sed-6	2/22	0810		✓	TS-SED-05B	1	1									12" - depth
sed-7	2/22	0820		✓	TS-SED-07A	1	1									6" - depth
sed-8	2/22	0825		✓	TS-SED-07B	1	1									12" - depth
sed-9	2/22	0830		✓	TS-SED-08A	1	1									6" - depth
sed-10	2/22	0835		✓	TS-SED-08B	1	1									12" - depth
sed-11	2/22	0840		✓	TS-SED-09A	1	1									6" - depth
sed-12	2/22	0845		✓	TS-SED-09B	1	1									12" - depth
sed-13	2/22	0855		✓	TS-SED-11A	1	1									6" - depth
sed-14	2/22	0900		✓	TS-SED-11B	1	1									12" - depth
sed-15	2/22	0910		✓	TS-SED-15A	1	1									6" - depth
sed-16	2/22	0920		✓	TS-SED-15B	1	1									12" - depth
sed-17	2/22	0930		✓	TS-SED-18A	1	1									6" - depth (fuel oil odor)
sed-18	2/22	0940		✓	TS-SED-18B	1	1									12" - depth (fuel oil odor)

Relinquished by: (Signature) (b) (4)	Date / Time 2/22/00 1300	Received by: (Signature) (b) (4)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks Delivered by SATA to DNREC	

3 07217

[illegible]

Philadelphia, Pennsylvania 19107

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

3 12270

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				NO. OF CONTAINERS	REMARKS													
6090		12 th Street Landfill																		
S(b) (4)						402-9455-1101- DNREL-XAF														
STA. NO.	DATE (2000)	TIME	COMP	GRAB	STATION LOCATION															
SS-30	1/13	0755	✓		TS-SS-30	1	1													
SS-31		0800	✓		TS-SS-31	1	1													
SS-32		0805	✓		TS-SS-32	1	1													
SS-33		0810	✓		TS-SS-33	1	1													
SB-04		0850	✓		TS-SB-04	1	1													
SB-05		0915	✓		TS-SB-05	1	1													
SB-06		0945	✓		TS-SB-06	1	1													
SB-07		0950	✓		TS-SB-07	1	1													
SB-08		1015	✓		TS-SB-08	1	1													
SB-09		1005	✓		TS-SB-09	1	1													
SB-10		1040	✓		TS-SB-10	1	1													
SB-11		1030	✓		TS-SB-11	1	1													
SB-12		1045	✓		TS-SB-12	1	1													
BG-01		1250	✓		TS-BG-01	1	1													
BG-02		1255	✓		TS-BG-02	1	1													
BG-03	✓	1300	✓		TS-BG-03	1	1													
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time		Relinquished by: (Signature)		Date / Time		Received by: (Signature)								
(b) (4)		1/13/00 1430		(b) (4)																
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Date / Time		Relinquished by: (Signature)		Date / Time		Received by: (Signature)								
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks												
								DNREL pickup												

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

3 24798

CHAIN OF CUSTODY RECORD

PROJ. NO. 6090		PROJECT NAME 12 th street Landfill				NO. OF CON- TAINERS	REMARKS ORIGINAL													
SA (b) (4)																				
STA. NO.	DATE (2000)	TIME	COMP.	GRAB	STATION LOCATION															
Sed-3	1/11	0950		✓	TS-SED-03	1	1													
Sed-4		0956		✓	TS-SED-04	1	1													
Sed-5		1000		✓	TS-SED-05	1	1													
Sed-6		1005		✓	TS-SED-06	1	1													
Sed-7		1012		✓	TS-SED-07	1	1													
Sed-8		1023		✓	TS-SED-08	1	1													
Sed-9		1030		✓	TS-SED-09	1	1													
Sed-10		1035		✓	TS-SED-10	1	1													
Sed-11		1045		✓	TS-SED-11	1	1													
Sed-12				✓	TS-SED-12															
Sed-13		1105		✓	TS-SED-13	1	1													
Sed-14				✓	TS-SED-14															
Sed-15		1110		✓	TS-SED-15	1	1													
Sed-16		1128		✓	TS-SED-16	1	1													
Sed-17	✓	1135		✓	TS-SED-17	1	1													

Relinquished by: (Signature) (b) (4)	Date / Time 1/11/2000 1545	Received by: (Signature) (b) (4)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks DNREC pickup	

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

CHAIN OF CUSTODY RECORD

PROJ. NO. 6090		PROJECT NAME 12 th Street				NO. OF CON- TAINERS	REMARKS ONREC XAF-unit									
S(b)(4)																
STA. NO.	TIME DATE (2000)	DATE TIME (2000)	COMP.	GRAB	STATION LOCATION											
SS-06	1405	1/11		✓	TS-SS-06	1	1									
SS-07	1410			✓	TS-SS-07	1	1									
SS-08	1415			✓	TS-SS-08	1	1									
SS-09	1430			✓	TS-SS-09	1	1									
SS-10	1450			✓	TS-SS-10	1	1									
SS-11	1510			✓	TS-SS-11	1	1									
SS-12	1515			✓	TS-SS-12	1	1									
FD-01	0000			✓	TS-FD-01	1	1									
FD-02	0000			✓	TS-FD-02	1	1									
FD-03	0000			✓	TS-FD-03	1	1									
FD-04	0000			✓	TS-FD-04	1	1									
FD-05	0000	✓		✓	TS-FD-05	1	1									
Relinquished by: (Signature)						Date / Time		Received by: (Signature)				Date / Time		Received by: (Signature)		
(b)(4)																
Relinquished by: (Signature)						Date / Time		Received by: (Signature)				Date / Time		Received by: (Signature)		
Relinquished by: (Signature)						Date / Time		Received for Laboratory by: (Signature)				Date / Time		Remarks		
														ONREC pickup		

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

3 07991

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME		NO. OF CON- TAINERS							REMARKS
SAMPLERS: (Signature)		(b) (4)									
STA. NO.	DATE (2000)	TIME	COMP.	GRAB	STATION LOCATION						
SS-11		1210	/	/	TS-SS-11						PMD
SS-12		1215	/	/	TS-SS-12						PMD
SS-13	11/12	1230	/	/	TS-SS-13						
SS-14		1240	/	/	TS-SS-14						
SS-15		1245	/	/	TS-SS-15						
SS-16		1255	/	/	TS-SS-16						
SS-17		1300	/	/	TS-SS-17						
SS-18		1310	/	/	TS-SS-18						
SS-19		1320	/	/	TS-SS-19						
SS-20		1325	/	/	TS-SS-20						
SS-21		1330	/	/	TS-SS-21						
SS-22		1340	/	/	TS-SS-22						
SS-23		1345	/	/	TS-SS-23						
SS-24		1350	/	/	TS-SS-24						
SS-25		1400	/	/	TS-SS-25						
Relinquished by: (Signature)				Date / Time	Received by: (Signature)				Date / Time	Received by: (Signature)	
Relinquished by: (Signature)				Date / Time	Received by: (Signature)				Date / Time	Received by: (Signature)	
Relinquished by: (Signature)				Date / Time	Received for Laboratory by: (Signature)				Date / Time	Remarks	

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

DNREC pickup

3 12287

CHAIN OF CUSTODY RECORD

PROJ. NO. 6090		PROJECT NAME 12th Street Landfill				NO. OF CON- TAINERS	REMARKS 402-91653 - Good DNREC XRF-unit									
SAMPLERS: (Signature) (b) (4)																
STA. NO.	DATE (2000)	TIME	COMP.	GRAB	STATION LOCATION											
Sed-18	1/12	0835		✓	TS-SED-18	1	1									
Sed-19		0850		✓	TS-SED-19	1	1									
Sed-20		0900		✓	TS-SED-20	1	1									
Sed-21		0905		✓	TS-SED-21	1	1									
Sed-22		0910		✓	TS-SED-22	1	1									
Sed-23		0918		✓	TS-SED-23	1	1									
Sed-24		0925		✓	TS-SED-24	1	1									
Sed-25		0935		✓	TS-SED-25	1	1									
Sed-26		0940		✓	TS-SED-26	1	1									
Sed-27		0950		✓	TS-SED-27	1	1									
Sed-28		1000		✓	TS-SED-28	1	1									
Sed-29		1010		✓	TS-SED-29	1	1									
Sed-30		1020		✓	TS-SED-30	1	1									
Sed-31		1030		✓	TS-SED-31	1	1									
Sed-32		1035		✓	TS-SED-32	1	1									

Relinquished by: (Signature) (b) (4)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
			✓		
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks DNREC pickup	

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME				NO. OF CON- TAINERS	REMARKS										
6090		12th Street Landfill															
SAMPLERS: (Signature)						<div style="transform: rotate(-45deg); display: inline-block;">402. press lead DNREC XAF</div>											
(b) (4)																	
STA. NO.	(2000) DATE	TIME	COMP.	GRAB	STATION LOCATION												
SED-12	1/12	0820		✓	TS-SED-12	1	1										
SED-14	1/12	0825		✓	TS-SED-14	1	1										
SED-33	1/12	1050		✓	TS-SED-33	1	1										
SED-34	1/12	1055		✓	TS-SED-34	1	1										
SS-26	1/12	1405		✓	TS-SS-26	1	1										
SS-27	1/12	1410		✓	TS-SS-27	1	1										
SS-28	1/12	1420		✓	TS-SS-28	1	1										
SS-29	1/12	1435		✓	TS-SS-29	1	1										
FD-06	1/12	0000		✓	TS-FD-06	1	1										
FD-07	1/12	0000		✓	TS-FD-07	1	1										
Relinquished by: (Signature)		Date / Time		Received by: (Signature) 1/12/2012		Relinquished by: (Signature)		Date / Time		Received by: (Signature)							
(b) (4)																	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)							
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks									
								DNREC pickup									

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

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MATERIALS/SERVICES REQUISITION

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DATE: 8-Feb-00

PAGE: 1 of 1

REQUISITION NO.:

PURCHASE ORDER NO.:

0010787

ITEM NO.	WESTON CODE	SAMPLE MATRIX	ITEM DESCRIPTION	QUANTITY /UNIT	ESTIMATED UNIT PRICE	ESTIMATED EXTENDED PRICE	RECOMMENDED SUPPLIER ADDRESS/CONTACT/PHONE
1	46150	Soil	for 14 day acute test for earthworm ASTM E1676-97	5	\$375.00	\$1,875.00	EnviroSystems, Inc. PO Box 778 Hampton NH 03843-0778 03842- Petra Karbe (603) 926-3345

DELIVERABLES INCLUDE:

ONE COPY OF FULL CLP TYPE DATA PACKAGE, TWO COPIES OF SAMPLE RESULTS/DATA QUALITY SUMMARY.
RETURNED SIGNED COPY OF THE CHAIN-OF-CUSTODY FORM SENT WITH THE SAMPLES.

THE DATA PACKAGE SHOULD INCLUDE ALL ITEMS AS SPECIFIED IN RFB.

Verbals in three weeks from receipt of samples.

TOTAL REQUISITION COST:

\$1,875.00

QUANTITY OR %	100	WORKORDER NO.	20101-253-003- 9859
DELIVER TO PERSON	MARIAN MURPHY	PRIME CONTRACT	68-S5-3002
DELIVERY LOCATION	DELTRAN, NJ 08075	SUBCONTRACT	N/A
DELIVERY LOCATION		DPAS RATING	000000
DELIVERY DATE	31-Mar-00	CLIENT TYPE	F2
AFE NUMBER		ACCT. FLEXFIELD	01-1055-47106-000

PHONE: (609) 461 4003

REQUISITIONER:

(b) (4)

PD/PM/DM
APPROVAL:

DATE:

8 February 2000

DATE:

2/8/00

DIVISION/REGIONAL
APPROVAL:

DATE:

RFW 04-05-001/C-1/95

0010787

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DATE: 8-Feb-00

PAGE: 1 of 1

REQUISITION NO.:

PURCHASE ORDER NO.:

0010786

ITEM NO.	WESTON CODE	SAMPLE MATRIX	ITEM DESCRIPTION	QUANTITY /UNIT	ESTIMATED UNIT PRICE	ESTIMATED EXTENDED PRICE	RECOMMENDED SUPPLIER ADDRESS/CONTACT/PHONE
1	46150	Soil	for TAL Metals	CLP SOW ILM04.0	5	\$100.00	\$500.00
2		MS&Dupe	for TAL Metals	CLP SOW ILM04.0	1	\$0.00	\$0.00
3		Soil	for TCL SVOA & Pest/PCBs	CLP SOW OLM03.2	5	\$345.00	\$1,725.00
4		MS/MSD	for TCL SVOA & Pest/PCBs	CLP SOW OLM03.2	1	\$0.00	\$0.00

DELIVERABLES INCLUDE:

ONE COPY OF FULL CLP TYPE DATA PACKAGE, TWO COPIES OF SAMPLE RESULTS/DATA QUALITY SUMMARY.

RETURNED SIGNED COPY OF THE CHAIN-OF-CUSTODY FORM SENT WITH THE SAMPLES.

THE DATA PACKAGE SHOULD INCLUDE ALL ITEMS AS SPECIFIED IN RFB.

SITE TDD# 0001-90
Analytical TDD# 0002-L02

TOTAL REQUISITION COST:

\$2,225.00

QUANTITY OR %	100	WORKORDER NO.	20101-253-003- 9860
DELIVER TO PERSON	MARIAN MURPHY	PRIME CONTRACT	68-S5-3002
DELIVERY LOCATION	DELTRAN, NJ 08075	SUBCONTRACT	N/A
DELIVERY LOCATION	2	DPAS RATING	000000
DELIVERY DATE	20-Mar-00	CLIENT TYPE	F2
AFE NUMBER	mu	ACCT. FLEXFIELD	01-1055-47106-000

PHONE: (609) 461 4003

REQUISITIONER:

(b) (4)

PD/PM/DM
APPROVAL:

DATE:

8 February 2000

DATE:

2/8/00

DIVISION/REGIONAL
APPROVAL:

DATE:

RFW 04-05-001/C-1/95

7/11/00



United States Environmental Protection Agency
Contract Laboratory Program

Organic Traffic Report & Chain of Custody Record (For Organic CLP Analysis)

Case No.

27734

1. Project Code 6090	Account Code	2. Region No. 3	Sampling Co. Weston	4. Date Shipped 1/13/2000	Carrier FED EX	6. Matrix (Enter in Column A)	Preservative (Enter in Column D)
Regional Information		3. Sampler (Name) (b) (4) Dan		Airbill Number 8132 3850 4387		1. Surface Water	1. HCl
Non-Superfund Program		Sampler Signature <i>[Signature]</i>		5. Ship To EnviroSquawks, Inc		2. Ground Water	2. HNO3
Site Name 12th Street Landfill		3. Purpose* Early Action: <input checked="" type="checkbox"/> CLEM, <input checked="" type="checkbox"/> PA, <input checked="" type="checkbox"/> REM, <input type="checkbox"/> RI, <input type="checkbox"/> SI, <input type="checkbox"/> ESI Long-Term Action: <input type="checkbox"/> FS, <input type="checkbox"/> RD, <input type="checkbox"/> RA, <input type="checkbox"/> O&M, <input type="checkbox"/> NPLD		9200 Rumsay Rd. Columbia, MD 21045		3. Leachate	3. NaHSO4
City, State Washington, DE		Site Spill ID		ATTN: Moham Khair		4. Field QC	4. H2SO4
						5. Soil/Sediment	5. Ice only
						6. Oil (High only)	6. Other
						7. Waste	(Specify in Column D)
						8. Other (Specify in Column A)	N. Not preserved

GLP Sample Number (from label)	A Matrix (from Box 6)	B Conc. Low Med High	C Sample Type: Comp. Grab	D Preservative (from Box 7)	E RAS Analysis			F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Inorganic Sample No.	J Sampler Initials	K Field QC Qualifier
					VOA	BNA	Per/PCB						
CXG-54	5	L	G	5	X			3-300 9628	TS-SED-10	1/11/00/1035	MCYT54	PD ¹ 20	
CXG-64	5	L	G	5	X			3-300 9629	TS-SED-15	1/11/00/1110	MCYT55	PD ¹ 20	
CXG-55	5	L	G	5	X			3-300 9630	TS-SED-17	1/11/00/1135	MCYT56	PD ¹ 20	
CXG-56	5	L	G	5	X			3-300 9633	TS-SS-08	1/11/00/1415	MCYT57	PD ¹ 20	
CXG-57	5	L	G	5	X			3-300 9634	TS-SS-10	1/11/00/1450	MCYT59	PD ¹ 20	
CXG-58	5	L	G	5	X			3-300 9635	TS-SS-12	1/11/00/1515	MCYT62	PD ¹ 20	
CXG-65	5	L	G	5	X			3-300 9631	TS-SED-18	1/12/00/0835	MCYT61	PD ¹ 20	
CXG-61	5	L	G	5	X			3-300 9632	TS-SED-28	1/12/00/1000	MCYT67	PD ¹ 20	
CXG-79	5	L	G	5	X			3-300 9636	TS-SB-04	1/13/00/0850	MCYT77	PD ¹ 20	
CXG-80	5	L	G	5	X			3-300 9637	TS-SB-08	1/13/00/1015	MCYT78	PD ¹ 20	

Shipment for Case Complete? <input checked="" type="checkbox"/> (N)	Page 1 of 2	Sample(s) to be Used for Laboratory QC CXG-58	Additional Sampler Signatures <i>[Signature]</i>	Chain of Custody Seal Number(s)
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CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 1/13/00 1715	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks - Is custody seal intact? <input checked="" type="checkbox"/> Yes	

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SEE REVERSE FOR PURPOSE CODE DEFINITIONS

386701



United States Environmental Protection Agency
Contract Laboratory Program

**Organic Traffic Report
& Chain of Custody Record**
(For Organic CLP Analysis)

Case No.

27734

1. Project Code 6090	Account Code	2. Region No. 3	Sampling Co. Weston	4. Date Shipped 1/13/2000	Carrier Fed Ex	6. Matrix (Enter in Column A)	7. Preservative (Enter in Column D)				
Regional Information		Sampler (Name) (b) (4)		Airbill Number 8132 3850 4397		1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (Specify in Column A)	1. HCl 2. HNO3 3. NaHSO4 4. H2SO4 5. Ice only 6. Other (Specify in Column D) N. Not preserved				
Non-Superfund Program		Sampler Signature <i>Paul A. D.</i>		5. Ship To EnviroSystems, Inc. 9200 Ramsey Rd. Columbia, MD 21045							
Site Name 12th Street Landfill		3. Purpose* Early Action <input type="checkbox"/> CLEM <input type="checkbox"/> PA <input checked="" type="checkbox"/> REM <input type="checkbox"/> RI <input type="checkbox"/> SI <input type="checkbox"/> ESI Long-Term Action <input type="checkbox"/> FS <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input type="checkbox"/> NPLD		ATTN: mohan khare							
City, State Wilmington, DE	Site Spill ID	Lead <input checked="" type="checkbox"/> SF <input type="checkbox"/> PRP <input type="checkbox"/> ST <input type="checkbox"/> FED									
CLP Sample Numbers (from labels)	A Matrix (from Box 6) Other:	B Conc. Low Med High	C Sample Type: Comp. Grab	D Preservative (from Box 7) Other:	E RAS Analysis VOA BNA PCB High only ARO/TOX	F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Inorganic Sample No.	J Sampler Initials	K Field QC Qualifier B = Blank S = Spike D = Duplicate R = Retest PE = Perform Eval. -- = Not a QC Sample
CXG81	4	L	G	5	X	3-3009644 - 3-3009645	TS-BG-01	1/13/00/1130	MCYJ79	PD ^{MB} EB	
CXG82	5	L	G	5	X	3-3009639	TS-BG-01	1/13/00/1250	MCYJ93	PD ^{MB} EB	
CXG83	5	L	G	5	X	3-3009641	TS-BG-02	1/13/00/1255	MCYJ94	PD ^{MB} EB	
CXG84	5	L	G	5	X	3-3009643	TS-BG-03	1/13/00/1300	MCYJ95	PD ^{MB} EB	
CXG85	5	L	G	5	X	3-3009649	TS-FD-01	1/11/00/0000	MCYJ96	PD ^{MB} EB	D=CXG64
Shipment for Case Complete? (Y/N)		Page 2 of 2		Sample(s) to be Used for Laboratory QC		Additional Sampler Signatures (b) (4)		Chain of Custody Seal Number(s)			

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 1/13/00 1715	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks: Is custody seal intact? Y/N none	

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United States Environmental Protection Agency
Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record (For Inorganic CLP Analysis)

Case No.

27734

1. Project Code
6090

Account Code

2. Region No.
3

Sampling Co.
Weston

4. Date Shipped
1/13/2000

Carrier
FED EX

Regional Information

3. Sampler (Name)
(b) (4)

Airbill Number

8132 3850 4386

Non-Superfund Program

Sampler Signature

Paul M. D.

5. Ship To

Southwest Labs of OK.

1700 West Albany

St. C

Broken Arrow, OK 74012

ATTN: Chuck Houser

Site Name

12th Street Landfill

City, State

Wilmington, DE

Site Spill ID

6. Matrix

(Enter in Column A)

1. Surface Water
2. Ground Water
3. Leachate
4. Field QC
5. Soil/Sediment
6. Oil (High only)
7. Waste (High only)
8. Other (specify in Column A)

7. Preservative

(Enter in Column D)

1. HCl
2. HNO₃
3. NaOH
4. H₂SO₄
5. K₂Cr₂O₇
6. Ice only
7. Other (specify in Column D)
- N. Not preserved

CLP Sample Numbers (from labels)	A Matrix (from Box 6) Other:	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative (from Box 7) Other:	E - RAS Analysis						F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K Field QC Qualifier B = Blank, S = Split, D = Duplicate, R = Rinseate, PE = Perform. Eval., - = Not a QC Sample	
					Dis. Metals	Total Metals	Cyanide	Low only NO ₂ /NO ₃	High only Fluoride	pH							Conduct.
MCYJ52	5	L	G	6	X							3-3009601	TS-SED-07	1/11/00/1012	N/A	PD ^{EB}	
MCYJ54	5	L	G	6	X							3-3009622	TS-SEP-10	1/11/00/1035	CXG54	PD ^{EB}	
MCYJ53	5	L	G	6	X							3-3009602	TS-SEP-11	1/11/00/1045	N/A	PD ^{EB}	
MCYJ55	5	L	G	6	X							3-3009621	TS-SEP-15	1/11/00/1110	CXG64	PD ^{EB}	D MCYJ55
MCYJ56	5	L	G	6	X							3-3009620	TS-SEP-17	1/11/00/1135	CXG55	PD ^{EB}	D MCYJ56
MCYJ57	5	L	G	6	X							3-3009609	TS-SS-08	1/11/00/1415	CXG56	PD ^{EB}	D MCYJ57
MCYJ58	5	L	G	6	X							3-3009610	TS-SS-09	1/11/00/1430	N/A	PD ^{EB}	D MCYJ58
MCYJ59	5	L	G	6	X							3-3009623	TS-SS-10	1/11/00/1450	CXG57	PD ^{EB}	
MCYJ62	5	L	G	6	X							3-3009624	TS-SS-12	1/11/00/1515	CXG58	PD ^{EB}	D MCYJ62
MCYJ60	5	L	G	6	X							3-3009603	TS-SEP-14	1/11/00/0825	N/A	PD ^{EB}	D MCYJ60

Shipment for Case Complete? (Y/N) ☒ Page 1 of 4 Sample(s) to be Used for Laboratory QC MCYJ62 Additional Sampler Signature (b) (4) Chain of Custody Seal Number(s)

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
(b) (4)	1/13/00 1715				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? (Y/N) none

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A21-012-13-REV



United States Environmental Protection Agency
Contract Laboratory Program

**Inorganic Traffic Report
& Chain of Custody Record**
(For Inorganic CLP Analysis)

Case No.

27734

1. Project Code 6090	Account Code	2. Region No. 3	Sampling Co. Weston	4. Date Shipped 1/13/2000	Carrier FED EX	6. Matrix (Enter in Column A)	7. Preservative (Enter in Column D)
Regional Information		(b) (4)		Airbill Number 8132 3850 4386		1. Surface Water	1. HCl
Non-Superfund Program		Sampler Signature <i>Paula D.</i>		5. Ship To Southwest Labs of OK. 1700 West Albany St. C Broken Arrow, OK. 74012		2. Ground Water	2. HNO ₃
Site Name 12th Street Landfill		3. Purpose				3. Leachate	3. NaOH
City, State Wilmington, DE		Site Spill ID				4. Field QC	4. H ₂ SO ₄
		Lead				5. Soil/Sediment	5. K ₂ CR ₂ O ₇
		<input checked="" type="checkbox"/> SF				6. Oil (High only)	7. Ice only
		<input type="checkbox"/> PRP				7. Waste (High only)	7. Other (specify in Column D)
		<input type="checkbox"/> ST				8. Other (specify in Column A)	N. Not preserved
		<input type="checkbox"/> FED					

CLP Sample Numbers (from labels)	A Matrix (from Box 6) Other:	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative (from Box 7) Other:	E - RAS Analysis							F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K Field QC Qualifier
					Diss. Metals	Total Metals	Cyanide	NO ₂ /NO ₃	Low only Fluoride	High only pH	Conduct.						
MCYJ61	5	L	G	6	X							3-3009604	TS-SED-18	1/12/00/0835	CXG65	PD th EB	
MCYJ64	5	L	G	6	X							3-3009605	TS-SED-19	1/12/00/0850	N/A	PD th EB	
MCYJ65	5	L	G	6	X							3-3009606	TS-SED-23	1/12/00/0918	N/A	PD th EB	
MCYJ66	5	L	G	6	X							3-3009607	TS-SED-27	1/12/00/0950	N/A	PD th EB	
MCYJ67	5	L	G	6	X							3-3009608	TS-SED-28	1/12/00/1000	CXG61	PD th EB	
MCYJ68	5	L	G	6	X							3-3009618	TS-SED-29	1/12/00/1010	N/A	PD th EB	
MCYJ69	5	L	G	6	X							3-3009625	TS-SS-13	1/12/00/1230	N/A	PD th EB	
MCYJ70	5	L	G	6	X							3-3009611	TS-SS-15	1/12/00/1245	N/A	PD th EB	
MCYJ71	5	L	G	6	X							3-3009612	TS-SS-17	1/12/00/1300	N/A	PD th EB	
MCYJ72	5	L	G	6	X							3-3009613	TS-SS-18	1/12/00/1310	N/A	PD th EB	

Shipment for Case Complete? **CA** Page **2** of **4** Sample(s) to be Used for Laboratory QC **MCYJ70** Additional Sampler Signatures **(b) (4)** Chain of Custody Seal Number(s)

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 1/13/00 1715	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Remarks	Is custody seal intact? Y N/none

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21-012-13-REV



United States Environmental Protection Agency
Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record (For Inorganic CLP Analysis)

Case No.

27734

1. Project Code 6090		Account Code		2. Region No. Sampling Co. 3 Weston		4. Date Shipped Carrier 1/13/2000 FED EX		6. Matrix (Enter in Column A) 1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (specify in Column A)		7. Preservative (Enter in Column D) 1. HCl 2. HNO ₃ 3. NaOH 4. H ₂ SO ₄ 5. K ₂ Cr ₂ O ₇ 6. Ice only 7. Other (specify in Column D) N. Not preserved					
Regional Information				Sampler (Name) Paul Davis		Airbill Number 8132 3850 4386									
Non-Superfund Program				Sampler Signature <i>Paul Davis</i>		5. Ship To Southwest Labs of OK. 1700 West Albany Ste. C Broken Arrow, OK. 74012									
Site Name 12th Street Landfill				3. Purpose* Early Action: <input type="checkbox"/> CLEM, <input checked="" type="checkbox"/> PA, <input checked="" type="checkbox"/> REM, <input type="checkbox"/> RI, <input type="checkbox"/> SI, <input type="checkbox"/> ESI Long-Term Action: <input type="checkbox"/> FS, <input type="checkbox"/> RD, <input type="checkbox"/> RA, <input type="checkbox"/> O&M, <input type="checkbox"/> NPLD		Lead <input checked="" type="checkbox"/> SF, <input type="checkbox"/> PRP, <input type="checkbox"/> ST, <input type="checkbox"/> FED									
City, State Wilmington, DE		Site Spill ID													
CLP Sample Numbers (from labels)	A Matrix (from Box 6)	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative (from Box 7)	E - RAS Analysis Diss. Metals: <input type="checkbox"/> Total Metals: <input type="checkbox"/> Cyanide: <input type="checkbox"/> NO ₂ /NO ₃ : <input type="checkbox"/> Fluoride: <input type="checkbox"/> pH: <input type="checkbox"/> Conduct: <input type="checkbox"/>				F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K Field QC Qualifier B = Blank, S = Spike D = Duplicate R = Retest PE = Perform Eval. - = Not a QC Sample	
	Other:			Other:											
MCYJ73	5	L	G	6	X					3-3009614	TS-SB-21	1/12/00/1330	N/A	PD ^{EB}	
MCYJ74	5	L	G	6	X					3-3009615	TS-SB-24	1/12/00/1350	N/A	PD ^{EB}	
MCYJ75	5	L	G	6	X					3-3009626	TS-SB-05	1/13/00/085	N/A	PD ^{EB}	
MCYJ76	5	L	G	6	X					3-3009627	TS-SB-12	1/13/00/1045	N/A	PD ^{EB}	
MCYJ77	5	L	G	6	X					3-3009617	TS-SB-04	1/13/00/0850	CXG 79	PD ^{EB}	
MCYJ78	5	L	G	6	X					3-3009616	TS-SB-08	1/13/00/1015	CXG 80	PD ^{EB}	
MCYJ79	4	L	G	2	X					3-3009646	TS-RB-01	1/13/00/1130	CXG 81	PD ^{EB}	
MCYJ93	5	L	G	6	X					3-3009638	TS-BG-01	1/13/00/1250	CXG 82	PD ^{EB}	
MCYJ94	5	L	G	6	X					3-3009640	TS-BG-02	1/13/00/1255	CXG 83	PD ^{EB}	
MCYJ95	5	L	G	6	X					3-3009642	TS-BG-03	1/13/00/1300	CXG 84	PD ^{EB}	
Shipment for Case Complete? ON		Page 3 of 4		Sample(s) to be Used for Laboratory QC				Additional Sampler Signatures (b) (4)				Chain of Custody Seal Number(s)			

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 1/13/00 1715	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Remarks	Is custody seal intact? Y/N/none

DISTRIBUTION:

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EPA Form 9110-1

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*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

22521A



Inorganic Traffic Report & Chain of Custody Record (For Inorganic CLP Analysis)

Case No.

27734

1. Project Code 6090		Account Code		2. Region No. 3		Sampling Co. Weston		4. Date Shipped 1/13/2000		Carrier FED EX		6. Matrix (Enter in Column A) 1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (specify in Column A)		7. Preservative (Enter in Column D) 1. HCl 2. HNO ₃ 3. NaOH 4. H ₂ SO ₄ 5. K ₂ Cr ₂ O ₇ 6. Ice only 7. Other (specify in Column D) N. Not preserved					
Regional Information				(b) (4)				Airbill Number 8132 3850 4386											
Non-Superfund Program				(b) (4)				5. Ship To Southwest Labs of OK. 1700 West Albany St. C Broken Arrow, OK. 74012 ATTN: Chuck Hoover											
Site Name 12th Street Landfill				3. Purpose															
City, State: Willamette, OR				Site Spill ID															
CLP Sample Numbers (from labels)		A Matrix (from Box 6)	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative (from Box 7)	E - RAS Analysis				F Regional Specific Tracking Number or Tag Numbers		G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K Field QC Qualifier			
		Other:			Other:	Diss. Metals	Total Metals	Cyanide	Low only NO ₂ /NO ₃	Fluoride	pH	Conduct.					B = Blank S = Spike D = Duplicate R = Rinse PE = Perform Eval. - = Not a QC Sample		
MCYT96		5	L	G	6	Y							3-3009647	TS-FD-01	1/11/00/0000	CXG85	PD MB D MCYT55		
MCYT97		5	L	G	6	X							3-3009648	TS-FD-02	1/11/00/0000	N/A	PD MB D MCYT58		
														TS-FD-03	PAD				
Shipment for Case Complete? YN		Page 4 of 4		Sample(s) to be Used for Laboratory QC								Additional Sampler Signatures (b) (4)				Chain of Custody Seal Number(s)			

CHAIN OF CUSTODY RECORD

CHAIN OF CUSTODY RECORD					
Relinquished by: (Signature) <i>Paul M. Davis</i>	Date / Time <i>1/13/00 1715</i>	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? <i>Y</i> / none

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*SEE REVERSE FOR PURPOSE CODE DEFINITIONS

10



ORIGINAL

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, PA 19103-2029

DATE: 1 September 1999

TO: (b) (4)
Site Assessment and Technical Assistance Team

FROM: Michael Towle
On-Scene Coordinator

RE: 12th Street Landfill Site - Analytical Services
Wilmington, New Castle County, DE

Please arrange for the analysis of samples as described below in support of the 12th Street Landfill Removal Assessment.

Analytical Request

1. Anticipated Sampling Dates: 31 August - 1 September 1999
2. Requested Analyses:

<u>Matrix¹</u>	<u>No. of Samples²</u>	<u>Analyses³</u>	<u>Method⁴</u>	<u>Turnaround Time⁵</u>
ASH	3	TCL Organics	CLP SOW	Two Week Hardcopy
ASH	3	TAL Metals & Cyanide	OLM03.2 CLP SOW ILM04.0	Two Week Hardcopy
Waste	1	TCL Organics	CLP SOW	Two Week Hardcopy
Waste	1	TAL Metals & Cyanide	OLM03.2 CLP SOW ILM04.0	Two Week Hardcopy

¹Matrix - sample medium, e.g., soil, water, waste, air, dust, paint chips, concrete, etc.

²No. of Samples - include number of expected field samples, field duplicates, and trip or field blanks.

³Analyses - indicate analyses requested, e.g., TAL metals (CLP metals), TCL organics (CLP organics), VOCs, Semi-VOCs, pesticides, PCBs, dioxins,

individual analytes, e.g., lead, TCE, etc.

⁴Method - Indicate method requested, e.g., CLP, SW-846, NIOSH, OSHA, other.

⁵Turnaround time- indicate requested analytical turnaround time, e.g., 35 days, 2 weeks, 5 days, 48 hr, 24 hour., etc. Specify if for verbals, final, etc.

3. Level of Validation: M1

4. Validation Turnaround Time: 7 Days

5. SATA Turnaround Time: 7 DAYS from receipt of data package from the laboratory.
7 day TAT is required to support decision-making for time-critical removal action.

Analytical Process Documentation

As specified by the Director of EPA OERR, the recommended decision tree for selecting contract vehicles for analytical services is:

- Tier 1: EPA Regional Laboratory and Environmental Services Assistance Team (ESAT)
- Tier 2: National Analytical Services Contracts (i.e., Contract Laboratory Program (CLP))
- Tier 3: Region Specific Analytical Services Contracts
- Tier 4: Analytical Services Interagency Grants and Field Contracts/Subcontracts (i.e., SATA, START, ERRS, ESS, ARCS, etc.)

SATA shall provide documentation of the OSC's decision, considering the above decision tree, in determining the appropriate analytical vehicles/contracts selected for analysis of samples as requested. SATA shall document the reasons for the OSC's selection of a particular tier of analytical service (e.g., to meet requested turnaround times). This documentation shall be placed in the site file.

Tier 4 was required for some of the samples due to an oversight in specifying the total analytical needs to CLP resulting in inadequate laboratory capacity for samples collected at the Site. The sample collection could not be rescheduled due to access limitations at the Site. A delay in laboratory procurement will prevent samples being analyzed within technical holding times. SATA and OSC discussed that all samples could be sent to CLP. Time constraints required Tier 4.

PROJ. NO.

PROJECT NAME

03-0008-L03

NO.

OF

CONTAINERS

REMARKS

SAMPLERS: (Signature) _____

Robert H. Webb

STA. NO.

DATE _____

TIME

COMP.

GRAB

STATION LOCATION

GP3

9-6-2 1118

1138

X

Geoprobe Site 3

Chlorine

Relinquished by: (Signature)

Date / Time

Received by: (Signature)

Relinquished by: (Signature)

Date / Time

Received by: (Signature)

Relinquished by: (Signature)

Date / Time

Received by: (Signature)

Relinquished by: (Signature)

Date / Time

Received by: (Signature)

Relinquished by: (Signature)

Date / Time

Received for Laboratory by:
(Signature)

Date / Time

Remarks

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

3-24602

PROJECT SAMPLE COORDINATOR: Marian Murphy; PHONE NO. (856) 461-4003

LAB NAME	SAS REQUEST (Itemize)	DATE SHIPPED	DATA REC'D
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[illegible]

(14)

ORIGINAL

EPA SAMPLE SHIPPING LOG

(1) (REQUIRED FOR ALL SAMPLES SENT THROUGH THE CONTRACT LAB PROGRAM)

PROJECT SITE NAME: 12th Street Landfill ; EPA PROJECT OFFICER: Mike Towle

RAS NO. 27734 ; DAS NO. ; TASK OR SET NO. 1

PROJECT SITE LEADER: Paul Davis ; PHONE NO. (856) 461-4003

PROJECT SAMPLE COORDINATOR: Marian Murphy ; PHONE NO. (856) 461-4003

SAS REQUEST: (DETAILS REQUIRED)

QC SAMPLE INFO AND/OR COMMENTS	CONC. (low/ med/ high)	SAMPLE PHASE (aq/ sol)	TYPE OR REQUEST org, dio inor, SAS	SAMPLE TRAFFIC REPORT NUMBER	ORGANICS OR (INORGANICS)								SAS REQUEST: (DETAILS REQUIRED)			
					LAB NAME	DATE SHIPPED	DATA RECEIVED (XX OUT ITEMS NOT REQUESTED)				METALS	CN	LAB NAME	SAS REQUEST (Itemize)	DATE SHIPPED	DATA REC'D
							VOA	BNA	PEST	TCDD						
(2)	(3)	(4)	(5)	(6)	(7)	(8)	<----- (9) ----->						(11)	(12)	(13)	
	LOW	SOL	INO	MCYJ52	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ53	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ54	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ55	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ56	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ57	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ58	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ59	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ60	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ61	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ62	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ64	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ65	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ66	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ67	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ68	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ69	SWOK	13-Jan-00	XX	XX	XX	XX						
	LOW	SOL	INO	MCYJ70	SWOK	13-Jan-00	XX	XX	XX	XX						

FINAL SAMPLING: YES X ; NO ; FINAL SHIPPING DATE: 13 January 2000

(14)



United States Environmental Protection Agency
Contract Laboratory Program

**Inorganic Traffic Report
& Chain of Custody Record**
(For Inorganic CLP Analysis)

Case No.

27734

1. Project Code 6090	Account Code	2. Region No. 3	Sampling Co. Weston	4. Date Shipped 1/13/2000	Carrier FED EX	6. Matrix (Enter in Column A) 1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (specify in Column A)	7. Preservative (Enter in Column D) 1. HCl 2. HNO ₃ 3. NaOH 4. H ₂ SO ₄ 5. K ₂ Cr ₂ O ₇ 6. Ice only 7. Other (specify in Column D) N. Not preserved
Regional Information		Sampler (Name) (b) (4)		Airbill Number 8132 3850 4386			
Non-Superfund Program		Sampler Signature <i>[Signature]</i>		5. Ship To Southwest Labs of OK. 1700 West Albany Ste. C Broken Arrow, OK 74012 ATTN: Chuck Houser			
Site Name 12th Street Landfill		3. Purpose* Early Action <input type="checkbox"/> CLEM <input checked="" type="checkbox"/> PA <input checked="" type="checkbox"/> REM <input type="checkbox"/> RI <input type="checkbox"/> SI <input type="checkbox"/> ESI Long-Term Action <input type="checkbox"/> FS <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input type="checkbox"/> NPLD					
City, State W.ilmington, DE		Site Spill ID					

CLP Sample Numbers (from labels)	A Matrix (from Box 6) Other:	B Conc. Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 7) Other:	E - RAS Analysis						F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K Field QC Qualifier <small>B = Blank S = Spike D = Duplicate R = Rinsate PE = Perform Eval. - = Not a QC Sample</small>
					Diss. Metals	Total Metals	Cyanide	NO ₂ /NO ₃	Fluoride	pH	Conduct.					
MCYJ52	5	L	G	6		X						3-3009601	TS-SED-07	1/11/00/1012	N/A	PD ^{EB}
MCYJ54	5	L	G	6		X						3-3009622	TS-SEP-10	1/11/00/1035	CXG 54	PD ^{EB}
MCYJ53	5	L	G	6		X						3-3009602	TS-SEP-11	1/11/00/1045	N/A	PD ^{EB}
MCYJ55	5	L	G	6		X						3-3009621	TS-SEP-15	1/11/00/1110	CXG 64	PD ^{EB}
MCYJ56	5	L	G	6		X						3-3009620	TS-SEP-17	1/11/00/1135	CXG 55	PD ^{EB}
MCYJ57	5	L	G	6		X						3-3009609	TS-SS-08	1/11/00/1415	CXG 56	PD ^{EB}
MCYJ58	5	L	G	6		X						3-3009610	TS-SS-09	1/11/00/1430	N/A	PD ^{EB}
MCYJ59	5	L	G	6		X						3-3009623	TS-SS-10	1/11/00/1450	CXG 57	PD ^{EB}
MCYJ62	5	L	G	6		X						3-3009624	TS-SS-12	1/11/00/1515	CXG 58	PD ^{EB}
MCYJ60	5	L	G	6		X						3-3009603	TS-SEP-14	1/11/00/0825	N/A	PD ^{EB}

Shipment for Case Complete? (Y/N)	Page 1 of 4	Sample(s) to be Used for Laboratory QC MCYJ62	Additional Sampler Signatures <i>[Signature]</i> <i>[Signature]</i>	Chain of Custody Seal Number(s)
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CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 1/13/00 1715	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? (Y/N) none

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385209



United States Environmental Protection Agency
Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record (For Inorganic CLP Analysis)

Case No.

27734

1. Project Code 6090	Account Code	2. Region No. 3	Sampling Co. Weston	4. Date Shipped 1/13/2000	Carrier FED EX	6. Matrix (Enter in Column A) 1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (specify in Column A)	7. Preservative (Enter in Column D) 1. HCl 2. HNO3 3. NaOH 4. H2SO4 5. K2Cr2O7 6. Ice only 7. Other (specify in Column D) N. Not preserved
Regional Information		3. Sampler (Name) (b) (4)		Airbill Number 8132 3850 4386			
Non-Superfund Program		Sampler Signature <i>[Signature]</i>		5. Ship To Southwest Labs of OK. 1700 West Albany Ste. C Broken Arrow, OK. 74012 ATTN: Chuck Heener			
Site Name 12th Street Landfill		3. Purpose					
City, State Wilmington, DE		Site Spill ID					
		Early Action <input type="checkbox"/> CLEM <input type="checkbox"/> PA <input checked="" type="checkbox"/> REM <input type="checkbox"/> RI <input type="checkbox"/> SI <input type="checkbox"/> ESI		Long-Term Action <input type="checkbox"/> FS <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input type="checkbox"/> NPLD			

CLP Sample Numbers (from labels)	A Matrix (from Box 6)	B Conc. Low Med High	C Sample Type: Comp./ Grab	D Preservative (from Box 7)	E - RAS Analysis								F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/ Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sample Initials	K Field QC Qualifier	
	Other:			Other:	Diss. Metals	Total Metals	Cyanide	NO ₂ /NO ₃	Low only	High only	Fluoride	pH							Conduct.
MCYJ61	5	L	G	6		X							3-3009604	TS-SED-18	1/12/00/0835	CXG65	PD th EB		
MCYJ64	5	L	G	6		X							3-3009605	TS-SED-19	1/12/00/0850	N/A	PD th EB		
MCYJ65	5	L	G	6		X							3-3009606	TS-SED-23	1/12/00/0918	N/A	PD th EB		
MCYJ66	5	L	G	6		X							3-3009607	TS-SED-27	1/12/00/0950	N/A	PD th EB		
MCYJ67	5	L	G	6		X							3-3009608	TS-SED-28	1/12/00/1000	CXG61	PD th EB		
MCYJ68	5	L	G	6		X							3-3009618	TS-SED-29	1/12/00/1010	N/A	PD th EB		
MCYJ69	5	L	G	6		X							3-3009625	TS-SS-13	1/12/00/1230	N/A	PD th EB		
MCYJ70	5	L	G	6		X							3-3009611	TS-SS-15	1/12/00/1245	N/A	PD th EB		
MCYJ71	5	L	G	6		X							3-3009612	TS-SS-17	1/12/00/1300	N/A	PD th EB		
MCYJ72	5	L	G	6		X							3-3009613	TS-SS-18	1/12/00/1310	N/A	PD th EB		

Shipment for Case Complete? C/N	Page 2 of 4	Sample(s) to be Used for Laboratory QC MCYJ70	Additional Sampler Signatures <i>[Signature]</i>	Chain of Custody Seal Number(s)
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CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 1/13/00 1715	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? (Y)N/none

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SEE REVERSE FOR PURPOSE CODE DEFINITIONS

385212



United States Environmental Protection Agency
Contract Laboratory Program

Inorganic Traffic Report & Chain of Custody Record (For Inorganic CLP Analysis)

Case No.

27734

1. Project Code 6090	Account Code	2. Region No. 3	Sampling Co. Weston	4. Date Shipped 1/13/2000	Carrier FED EX	6. Matrix (Enter in Column A) 1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (specify in Column A)	7. Preservative (Enter in Column D) 1. HCl 2. HNO ₃ 3. NaOH 4. H ₂ SO ₄ 5. K ₂ Cr ₂ O ₇ 6. Ice only 7. Other (specify in Column D) N. Not preserved						
Regional Information (b) (4)		Airbill Number 8132 3850 4386		5. Ship To Southwest Labs of OK. 1700 West Albany Ste. C Broken Arrow, OK. 74012									
Non-Superfund Program		3. Purpose Lead <input checked="" type="checkbox"/> SF <input type="checkbox"/> PRP <input type="checkbox"/> ST <input type="checkbox"/> FED Early Action <input type="checkbox"/> CLEM <input checked="" type="checkbox"/> PA <input checked="" type="checkbox"/> REM <input type="checkbox"/> RI <input type="checkbox"/> SI <input type="checkbox"/> ESI Long-Term Action <input type="checkbox"/> FS <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input type="checkbox"/> NPLD		Site Name 12th Street Landfill		Site Spill ID							
City, State Wilmington, DE	CLP Sample Numbers (from labels)	A Matrix (from Box 6) Other:	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative (from Box 7) Other:	E - RAS Analysis Diss. Metals Total Metals Cyanide NO ₂ /NO ₃ Fluoride pH Conduct.		F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Organic Sample No.	J Sampler Initials	K Field QC Qualifier <small>(Blank & Copy) B - Duplicate D - Duplicate PE - Perform Eval Not a QC Sample</small>
	MLYJ73	5	L	G	6	X		3-3009614	TS-SS-21	1/12/00/1320	N/A	PDthEB	
	MLYJ74	5	L	G	6	X		3-3009615	TS-SS-24	1/12/00/1350	N/A	PDthEB	
	MLYJ75	5	L	G	6	X		3-3009626	TS-SB-05	1/13/00/085	N/A	PDthEB	
	MLYJ76	5	L	G	6	X		3-3009627	TS-SB-12	1/13/00/1045	N/A	PDthEB	
	MLYJ77	5	L	G	6	X		3-3009617	TS-SB-04	1/13/00/0850	CXG 79	PDthEB	
	MLYJ78	5	L	G	6	X		3-3009616	TS-SB-08	1/13/00/1015	CXG 80	PDthEB	
	MLYJ79	4	L	G	2	X		3-3009646	TS-AB-01	1/13/00/1130	CXG 81	PDthEB	B
	MLYJ93	5	L	G	6	X		3-3009638	TS-BG-01	1/13/00/1250	CXG 82	PDthEB	
	MLYJ94	5	L	G	6	X		3-3009640	TS-BG-02	1/13/00/1255	CXG 83	PDthEB	
	MLYJ95	5	L	G	6	X		3-3009642	TS-BG-03	1/13/00/1300	CXG 84	PDthEB	
Shipment for Case Complete? (Y/N)	Page 3 of 4	Sample(s) to be Used for Laboratory QC				Additional Sampler Signatures W.D. Bailey				Chain of Custody Seal Number(s)			

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 1/13/00 1715	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Remarks	Is custody seal intact? (Y/N) none

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385214

Inorganic Traffic Report & Chain of Custody Record (For Inorganic CLP Analysis)

Case No.

27734

[illegible]

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
	11/13/20 1715				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? <input checked="" type="checkbox"/> N/none

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385210



United States Environmental Protection Agency
Contract Laboratory Program

**Organic Traffic Report
& Chain of Custody Record**
(For Organic CLP Analysis)

Case No.

27734

1. Project Code 6090	Account Code	2. Region No. 3	Sampling Co. Weston	4. Date Shipped 1/13/2000	Carrier FED EX	6. Matrix (Enter in Column A)	7. Preservative (Enter in Column D)																		
Regional Information (b) (4)		Airbill Number 8132 3850 4397		5. Ship To Envirosystems, Inc. 9200 Rumsey Rd. Columbia, MD 21045 ATTN: Mohan Khair		1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (Specify in Column A)	1. HCl 2. HNO3 3. NaHSO4 4. H2SO4 5. Ice only 6. Other (Specify in Column D) N. Not preserved																		
Non-Superfund Program		3. Purpose* Early Action <input checked="" type="checkbox"/> SF <input type="checkbox"/> PRP <input type="checkbox"/> ST <input type="checkbox"/> FED Long-Term Action <input type="checkbox"/> CLEM <input type="checkbox"/> PA <input checked="" type="checkbox"/> REM <input type="checkbox"/> RI <input type="checkbox"/> SI <input type="checkbox"/> ESI <input type="checkbox"/> FS <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input type="checkbox"/> NPLD		Site Name 12th Street Landfill		Site Spill ID																			
City, State Wilmington, DE		CLP Sample Numbers (from labels)		A Matrix (from Box 6) Other:		B Conc.: Low Med High		C Sample Type: Comp. Grab		D Preservative (from Box 7) Other:		E RAS Analysis VOA BNA Pest/PCB High only ARO/TOX		F Regional Specific Tracking Number or Tag Numbers		G Station Location Identifier		H Mo/Day/Year/Time Sample Collection		I Corresponding CLP Inorganic Sample No.		J Sampler Initials		K Field QC Qualifier B = Blank S = Spike D = Duplicate R = Rinsale PE = Perform Eval. -- = Not a QC Sample	
CX654		5		L		G		5		X				3-3009628		TS-SED-10		1/11/00/1035		MCLYJ54		PD th ED			
CX664		5		L		G		5		X				3-3009629		TS-SED-15		1/11/00/1110		MCLYJ55		PD th ED		1/12/00	
CX655		5		L		G		5		X				3-3009630		TS-SED-17		1/11/00/1135		MCLYJ56		PD th ED		D-1/12/00	
CX656		5		L		G		5		X				3-3009633		TS-SS-08		1/11/00/1415		MCLYJ57		PD th ED			
CX657		5		L		G		5		X				3-3009634		TS-SS-10		1/11/00/1450		MCLYJ59		PD th ED			
CX658		5		L		G		5		X				3-3009635		TS-SS-12		1/11/00/1515		MCLYJ62		PD th ED		1/12/00	
CX665		5		L		G		5		X				3-3009631		TS-SED-18		1/12/00/0835		MCLYJ61		PD th ED			
CX661		5		L		G		5		X				3-3009632		TS-SED-28		1/12/00/1000		MCLYJ67		PD th ED			
CX679		5		L		G		5		X				3-3009636		TS-SB-04		1/13/00/0850		MCLYJ77		PD th ED			
CX680		5		L		G		5		X				3-3009637		TS-SB-08		1/13/00/1015		MCLYJ78		PD th ED			
Shipment for Case Complete? (Y/N)		Page 1 of 2		Sample(s) to be Used for Laboratory QC CX658		Additional Sampler Signatures (b) (4)		Chain of Custody Seal Number(s)																	

CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 1/13/00 1715	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? (Y/N) none

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386701



United States Environmental Protection Agency
Contract Laboratory Program

Organic Traffic Report & Chain of Custody Record (For Organic CLP Analysis)

Case No.

27734

1. Project Code 6090	Account Code	2. Region No. 3	Sampling Co. Weston	4. Date Shipped 1/13/2000	Carrier Fed Ex	6. Matrix (Enter in Column A) 1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (Specify in Column A)	7. Preservative (Enter in Column D) 1. HCl 2. HNO3 3. NaHSO4 4. H2SO4 5. Ice only 6. Other (Specify in Column D) N. Not preserved
Regional Information		Sampler (Name) (b) (4)		Airbill Number 8132 3850 4397			
Non-Superfund Program		Sampler Signature Paul A. D.		5. Ship To EnviroSystems, Inc. 9200 Rumsey Rd. Columbia, MD 21045			
Site Name 12th Street Landfill		3. Purpose* Early Action <input type="checkbox"/> CLEM <input type="checkbox"/> PA <input checked="" type="checkbox"/> REM <input type="checkbox"/> RI <input type="checkbox"/> SI <input type="checkbox"/> ESI Long-Term Action <input type="checkbox"/> FS <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input type="checkbox"/> NPLD		ATTN: mohan khare			
City, State Wilmington, DE	Site Spill ID						

CLP Sample Numbers (from labels)	A Matrix (from Box 6) Other:	B Conc. Low Med High	C Sample Type: Comp. Grab	D Preservative (from Box 7) Other:	E RAS Analysis				F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Inorganic Sample No.	J Sampler Initials	K Field QC Qualifier B = Blank S = Spike D = Duplicate R = Rinsate PE = Perform. Eval. -- = Not a QC Sample
					VOA	BNA	Pos/PCB	High only ARO/TOX						
CXG81	4	L	G	5		X			3-3009644 - 3-3009645	TS-BG-01	1/13/00/1130	MCYJ79	PD ^{PE} ER	B
CXG82	5	L	G	5		X			3-3009639	TS-BG-01	1/13/00/1250	MCYJ93	AD ^{PE} ER	
CXG83	5	L	G	5		X			3-3009641	TS-BG-02	1/13/00/1255	MCYJ94	PD ^{PE} ER	
CXG84	5	L	G	5		X			3-3009643	TS-BG-03	1/13/00/1300	MCYJ95	PD ^{PE} ER	
CXG85	5	L	G	5		X			3-3009649	TS-FD-01	1/11/00/0000	MCYJ96	AD ^{PE} ER	D-CXG64

Shipment for Case Complete? (Y/N) (Y)	Page 2 of 2	Sample(s) to be Used for Laboratory QC	Additional Sampler Signatures (b) (4)	Chain of Custody Seal Number(s)
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CHAIN OF CUSTODY RECORD

Relinquished by: (Signature) (b) (4)	Date / Time 1/13/00 1715	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? Y/N /none

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